

Reading for Understanding

Exercises

Use the passage that begins each exercise to answer the parts of the exercise.

1. Mr. Whitby's long-distance phone plan includes a \$4.95 per month maintenance fee, \$0.10 per minute for long-distance calls made from 6:00 A.M. to 6:00 P.M., and \$0.05 per minute for long distance calls made after 6:00 P.M.

In January, Mr. Whitby only made two long-distance calls. He made one of the calls at noon and the call lasted 17 minutes. He made the other call at 6:30 P.M. He finished this call at 6:53 P.M. How long did Mr. Whitby's second call last?

- a. What is the question asking for?

- b. Identify the information you need to solve the problem.

- c. How many minutes did Mr. Whitby's second call last?

- d. What was the cost of Mr. Whitby's first long-distance call in January?

- e. What was the cost of Mr. Whitby's second call?

- f. What was Mr. Whitby's total long-distance bill for January?

2. Mrs. Wilkinson has two apple trees and one pear tree in her backyard. Each apple tree produced $1\frac{3}{4}$ bushels of apples. The pear tree produced $2\frac{1}{3}$ bushels of pears.

- a. Which produced more per tree, the apple tree or the pear tree?
How much more?

- b. How many total bushels of fruit did Mrs. Wilkinson's trees produce?
